

ABSTRACT OF THE DISCLOSURE

The air induction system comprises an air induction body and speaker disposed about the air induction body. A control unit communicates with the speaker and has at least two modes of noise attenuation signal generation. An engine speed sensor communicates engine speed data to the control unit. An engine load sensor communicates engine load data to the control unit as well. The control unit then selects one of the at least two modes of noise attenuation based on the engine speed data and the engine load data.

N:\Clients\SIEMENS\IP00282\Patent\Application - Driving Mode for Active Noise Cancellation.doc